



Basilica RGBW

IP66

IK20 (250J)

Bulkhead

Class I

Surface

TM65/66

Custodial

Secure Healthcare

Basilica RGBW is a ligature resistant bulkhead designed for challenging environments including secure healthcare.

Standard Colours

Smooth White

Smooth Cream

Smooth Silver

Product Information

Basilica RGBW allows for customisable coloured lighting effects, including white, to create a dynamic or therapeutic setting. Basilica RGBW's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare to create a comfortable feel. The smooth surface enables easy cleaning, helping to maintain a bright welcoming environment.

Basilica RGBW is designed to meet the requirements of "Design in Mental Health Network's (DiMHN) Testing Guidance for Products in Mental Health Facilities" rating LIG5-5/ES2 (ceiling mounted) and LIG5-5 (wall mounted). It minimises the risk of self-harm or injury by preventing the attachment of ligatures, and is designed to be disassembled and reinstated to ensure maintenance can be undertaken quickly and easily after anti-pick mastic application. Applications include de-escalation rooms and therapy rooms.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK20 (250J). [Learn More.](#)

Ingress Protection Rating: IP66. [Learn More.](#)

Housing: Die cast aluminium body.

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

Driver: Electronic control gear on a removable tray for ease of repair/upgrade with fused plug and socket connector block. DALI (Device type 6) drivers as standard. Casambi Wireless enabled (Casambi user Interface required).

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in back.

Design Life: 30+ years. [Learn More.](#)

■ Technical Information

BasilicaRGBW	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
BA35-RGBW-X-SW-DW	1099 (White 4000K CRI90 channel)	17.4	-	RGBW
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>90	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	50,000	E	-	-
	Dimensions			
	Ø367mm, 119mm			

■ Fitting Options

DALI-2 Dimming / Monitoring

-DA

Smooth White

-SW

Smooth Cream

-SC

Smooth Silver

-SS

Casambi Node

-DW

- For paint colour options, please replace -SW with required paint code.
- For DALI only version, please replace -DW with -DA. (DALI control system required).
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.

